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SER. NO.: 09/828,432

PATENT  
FILING DATE: April 6, 2001

RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP NO. 1646

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Vogeli *et al.*

Serial No.: 09/828,432

Group Art Unit: 1646

Filed: April 6, 2001

Examiner: John D. Ulm

Title: NOVEL G PROTEIN-COUPLED RECEPTORS

EXPRESS MAIL LABEL NO.: EV 146603725 US  
DATE OF DEPOSIT: DECEMBER 29, 2003

BOX AF  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

In response to the Office Action of October 29, 2003, please amend the above-identified application as follows.



Corres. and Mail

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Image

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PTO/SB/21 (08-03)

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**TRANSMITTAL  
FORM**

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|                                                                                             |                      |                        |               |
|---------------------------------------------------------------------------------------------|----------------------|------------------------|---------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 09/828,432             |               |
|                                                                                             | Filing Date          | April 6, 2001          |               |
|                                                                                             | First Named Inventor | Gabriel Vogeli         |               |
|                                                                                             | Art Unit             | 1646                   |               |
|                                                                                             | Examiner Name        | John D. Ulm            |               |
| Total Number of Pages in This Submission                                                    | 32                   | Attorney Docket Number | PHRM-0020-100 |

**ENCLOSURES (check all that apply)**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment / Reply<br><br><input checked="" type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><br><input type="checkbox"/> Response to Missing<br>Parts under 37 CFR<br>1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to<br>Group<br><br><input type="checkbox"/> Appeal Communication to Board of<br>Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s)<br>(please identify below):<br><br><b>Return Postcard<br/>Attachments:<br/>Product Sheet for Anti-GPCR-75<br/>Antibodies; Product Sheet for<br/>GPCR control peptides and<br/>antibodies (MD Bio); Product<br/>Sheet for GPCR ORF clones<br/>(Invitrogen); Brancheke et al.,<br/>Trends Pharmacol. Sci.<br/>21(3)109-117 (2000)</b> |
| <b>Remarks</b><br><br><b>Express Mail Label No.: EV 146603725 US</b><br><b>Date of Deposit: December 29, 2003</b><br><br><b>EV146603725US</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                               |                   |                  |
|-------------------------------|-------------------|------------------|
| Firm<br>or<br>Individual name | Gwilym J. Attwell | Reg. No.: 45,449 |
| Signature                     |                   |                  |
| Date                          | December 29, 2003 |                  |

**CERTIFICATE OF MAILING**

|                                                                                                                                                                                                                                |                   |                  |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|-------------------|
| I hereby certify that this correspondence is being mailed, by U.S. Postal Service, as Express Mail (Label No. EV146603725US) to:<br>Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below |                   |                  |                   |
| Typed or printed name                                                                                                                                                                                                          | Gwilym J. Attwell | Reg. No.: 45,449 |                   |
| Signature                                                                                                                                                                                                                      |                   | Date             | December 29, 2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.